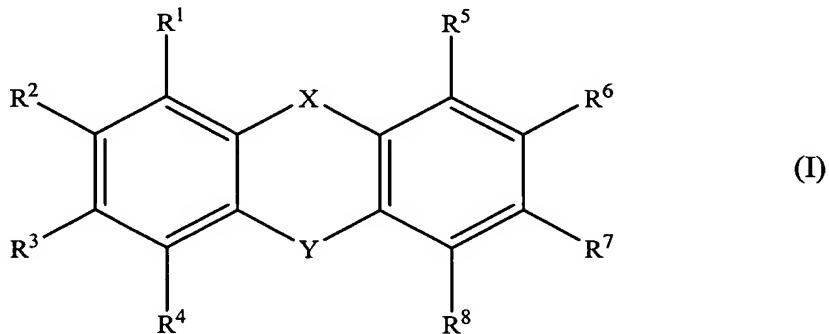


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (currently amended): A non-aqueous electrolyte which comprises a non-aqueous organic solvent and a lithium salt, and further contains a compound represented by the following formula (I):



wherein X represents -O-, -S-, -CO- or -SO₂, Y represents a single bond, -CH₂-, -CH₂-CH₂-, -CH=CH- or -CO- and R¹ to R⁸ each independently represent a hydrogen atom, an alkyl group, a phenyl group, or a halogen group, provided that X and Y do not represent -CO- at the same time

wherein it is an electrolyte for a non-aqueous secondary battery comprising a cathode containing a lithium metal complex oxide and an anode containing a material which is capable of storing and releasing lithium.

Claim 2 (Original): The non-aqueous electrolyte according to Claim 1, wherein X represents -O-, -S- or -CO- and Y represents a single bond, -CH₂-CH₂-, -CH=CH- or -CO- (provided that X and Y do not represent -CO- at the same time).

Claim 3 (Original): The non-aqueous electrolyte according to Claim 1, wherein X represents -O- or -S- and Y represents a single bond or -CO-.

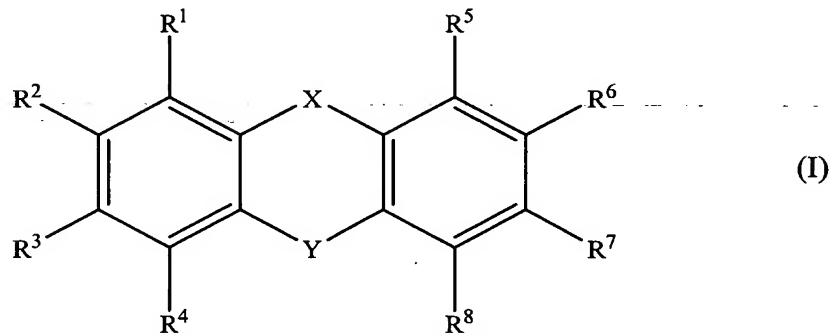
Claims 4-5 (canceled)

Claim 6 (Previously presented): The non-aqueous electrolyte according to Claim 1, wherein the compound represented by the formula (I) is contained in the electrolyte in an amount of 0.01 to 0.8 mmol/g.

Claim 7 (cancelled)

Claim 8 (Previously Presented): A non-aqueous secondary battery which is equipped with a cathode containing a lithium metal complex oxide, an anode containing a material which is capable of storing and releasing lithium and the electrolyte according to Claim 1.

Claim 9 (currently amended): A non-aqueous secondary battery which is equipped with a cathode containing a lithium metal complex oxide, an anode containing a material which is capable of storing and releasing lithium and an electrolyte, wherein the cathode comprises the compound represented by the formula (I) ~~according to Claim 1~~



wherein X represents -O-, -S-, -CO- or -SO₂, Y represents a single bond, -CH₂-, -CH₂-CH₂-, -CH=CH- or -CO- and R¹ to R⁸ each independently represent a hydrogen atom, an alkyl group, a phenyl group, or a halogen group, provided that X and Y do not represent -CO- at the same time.

Claim 10 (Previously Presented): The non-aqueous secondary battery according to Claim 8, wherein the lithium metal complex oxide is a lithium cobalt oxide, lithium nickel oxide and/or lithium manganese oxide.

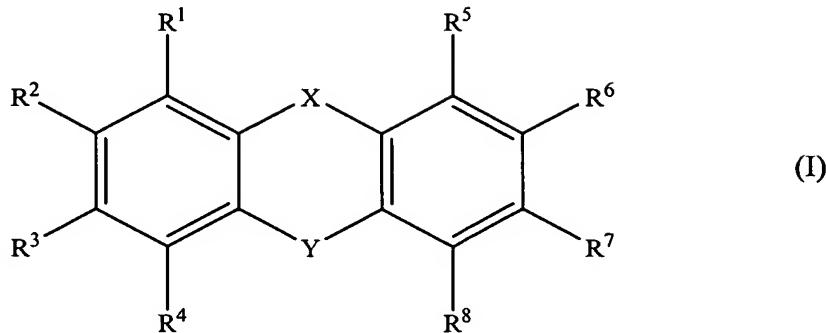
Claim 11 (Previously Presented): The non-aqueous secondary battery according to Claim 8, wherein the material which is capable of storing and releasing lithium is a carbonaceous material.

Claim 12 (Previously Presented): The non-aqueous secondary battery according to Claim 9, wherein the lithium metal complex oxide is a lithium cobalt oxide, lithium nickel oxide and/or lithium manganese oxide.

Claim 13 (Previously Presented): The non-aqueous secondary battery according to Claim 9, wherein the material which is capable of storing and releasing lithium is a carbonaceous material.

Claim 14 (Previously Presented): The non-aqueous secondary battery according to Claim 10, wherein the material which is capable of storing and releasing lithium is a carbonaceous material.

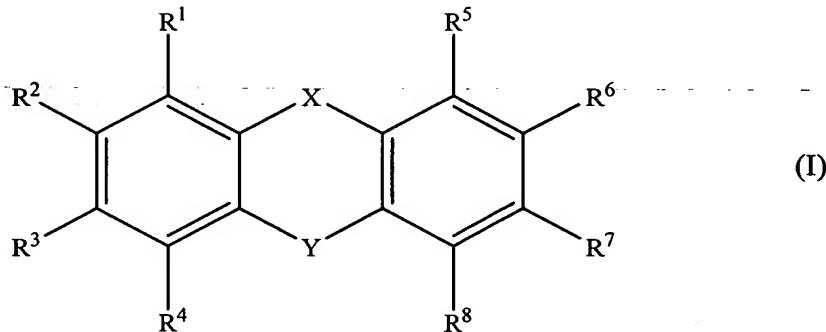
Claim 15 (new): A non-aqueous electrolyte which comprises a non-aqueous organic solvent and a lithium salt, and further contains a compound represented by the following formula (I):



wherein X represents -O-, -S-, -CO- or -SO₂, Y represents a single bond, -CH₂-, -CH₂-CH₂-, -CH=CH- or -CO- and R¹ to R⁸each independently represent a hydrogen atom, an alkyl group, a phenyl group, or a halogen group, provided that X and Y do not represent -CO- at the same time

wherein X represents -O- and Y represents a single bond.

Claim 16(new): A non-aqueous electrolyte which comprises a non-aqueous organic solvent and a lithium salt, and further contains a compound represented by the following formula (I):



wherein X represents -O-, -S-, -CO- or -SO₂, Y represents a single bond, -CH₂-, -CH₂-CH₂-, -CH=CH- or -CO- and R¹ to R⁸each independently represent a hydrogen atom, an alkyl group, a phenyl group, or a halogen group, provided that X and Y do not represent -CO- at the same time

wherein X represents -CO- and Y represents a single bond, -CH₂CH₂- or -CH=CH-.